

970.518



# PATENT SPECIFICATION

## DRAWINGS ATTACHED

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### COMPLETE SPECIFICATION

#### Improvements in or relating to Tea Strainers

- I, SIO PWAY KHEE trading as Teaco Industrial Corporation, of 1A, Surendra Nath Banerjee Road, Calcutta 13, India, of Stateless nationality, do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—
- This invention relates to a tea strainer.
- The conventional tea strainer, which consists of a cup-shaped filter made of wiregauze and fitted with a handle, has various drawbacks, such as: that it will occupy separate table space and separate tea tray space for itself; that its use for straining the tea decoction as it is poured out from the tea pot into the tea cups, necessitates the use of both hands of the person pouring out the decoction; and that it is unsuitable for straining other decoctions such as coffee decoctions.
- This invention aims to provide an improved tea strainer which will be free from those drawbacks.
- In accordance with the present invention there is provided an improved tea strainer adapted to be capable of insertion into the spout of a tea pot comprising a single central wire and a bunch of wires, relatively thin with respect to the central wire, wherein the wires are straight and bound together at one end around the central wire such that their unbound ends are splayed out so that they can make contact with the internal surface of the spout when the strainer is inserted therein and wherein the central wire extends beyond the thin wires, at their unbound ends, and is capable of being bent so that it can fit over the edge of the spout to retain the strainer in the spout after said strainer has been inserted therein.
- The said thin wires, as well as the the said central wire, may be made of any metal, such as stainless steel or brass, which will not be corroded by remaining in contact with tea decoction. The said thin wires may, for example, be of a gauge about 00.49, and of a length of about 1 4/5" so as to enable the strainer to fit well within the spout of a standard tea pot. The said central wire may be of a gauge about 18 gauge, and about 3 3/4" long.
- A convenient number of such wires, e.g. about 300 wires, may be bound at one end thereof, around the central wire by any small attachment which will hold them together securely.
- The free end of the said central wire is bent so as to form a hook adapted to catch the lower lip of the spout of the teapot, thereby preventing the strainer from slipping too low down in the tea pot, and facilitating easy removal and the insertion of the said strainer into the spout of the tea pot, even when the tea pot is full.
- This invention will now be more particularly described with reference to the accompanying drawings, in which:—
- Fig. 1 shows an improved tea strainer according to this invention, when it is not in use; and
- Fig. 2 is a part view of a tea pot with the said strainer inside the spout of the tea pot.
- The strainer illustrated in Fig. 1 of the drawings is made by binding together one end of a number of thin wires 1, around a central wire 2 by means of a small attachment 3 so that the said thin wires 1 are at their free ends left loose and splayed out to form a bunch 4 having a diameter considerably larger than the internal diameter of the spout 5 of the tea pot 6.
- The free end of the central wire 2 is bent to form a hook 7 adapted to catch the lower lip 8 of the spout 5, thereby preventing the strainer from slipping too low down into the tea pot 6.
- The said strainer can be easily inserted into

the spout 5, and when so inserted, the bunch 4 will be squeezed so as to form a good fit inside the said spout, as shown at 9 in Fig. 2, and thereby function as a strainer which will permit the tea decoction to be poured out through the said spout, but which will hold back the tea leaves from passing there through.

As the said strainer can be inserted into the spout 5, it will not, unlike the conventional strainers, occupy additional space for itself in the tea tray or on the tea table; nor will it require to be held by the pourer when pouring out the decoction into the tea cups. It will have the further advantage that it will hold back not only tea leaves, but even smaller particles such as coffee powder, from passing there through.

WHAT I CLAIM IS:—

1. A tea strainer adapted to be capable of insertion into the spout of a tea pot comprising a single central wire and a bunch of

wires, relatively thin with respect to the central wire, wherein the thin wires are straight and bound together at one end around the central wire such that their unbound ends are splayed out so that they can make contact with the internal surface of the spout when the strainer is inserted therein and wherein the central wire extends beyond the thin wires, at their unbound ends, and is capable of being bent into a hook so that it can fit over the edge of the spout to retain the strainer in the spout after said strainer has been inserted therein.

2. A tea strainer substantially as hereinbefore described with reference to the accompanying drawings.

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1 SHEET

COMPLETE SPECIFICATION  
*This drawing is a reproduction of  
the Original on a reduced scale.*

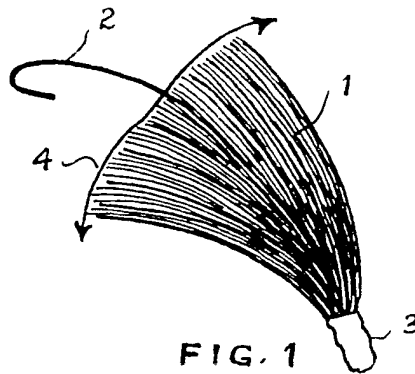


FIG. 1

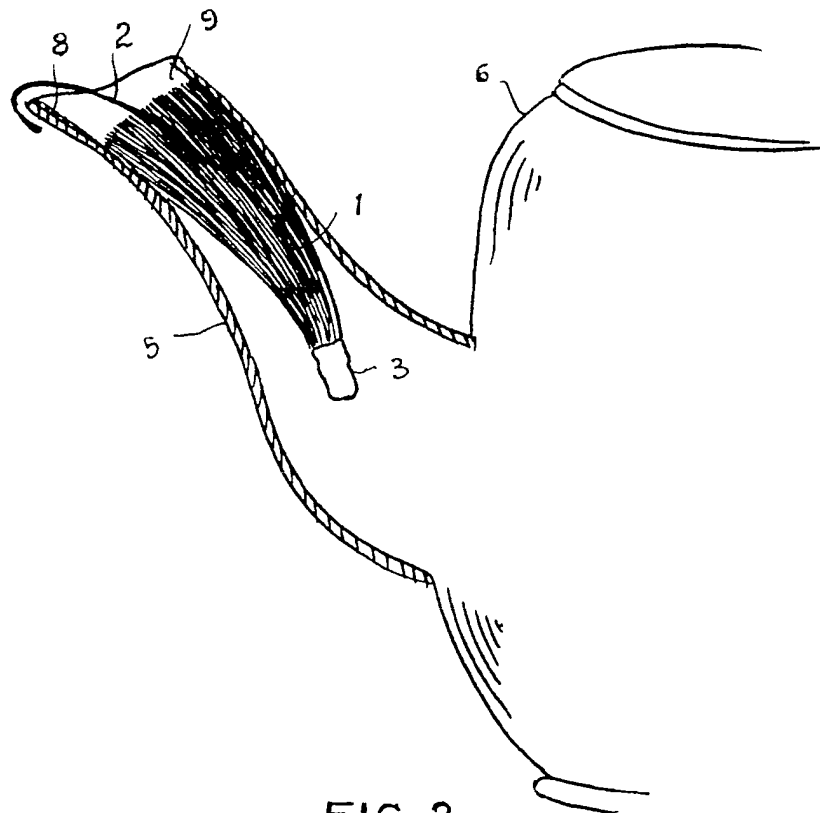


FIG. 2

